

Renewable Energy Grid Integration Week 2021

E-Mobility | Solar & Storage | Wind

VIRTUAL
&
ON-SITE!

27 SEP - 01 OCT
2021

GERMANY



**Call for Papers
EXTENDED!**

Remote
Presenters
Welcome!

▶ Call for Papers extended! Submit an abstract until 18 May!

500+
Participants



200+
Speakers



50+
Sessions



► Proposed Preferential Main Topics

E-MOBILITY:

- Project Experience with EV Grid Integration
- Grid Forming Aspects and Experience
- Power System Aspects with high shares of EVs
- Distribution Grid Issues
- Market and Regulatory Aspects
- Charging Infrastructure Planning & Smart Charging
- High Power Charging
- Vehicle to Grid incl. Ancillary Service Participation
- Charging Methods + Standardization of Charging Modes / Communication
- Communication and Security Aspects
- Grid Integration Modelling Aspects
- Grid Code Issues and Future Aspects
- Decarbonization of Energy Sectors
- Electrification of Urban Mobility
- Mobility as a Service
- AI and Machine Learning for Grid Integration
- E-Mobility and Renewable Energy Integration

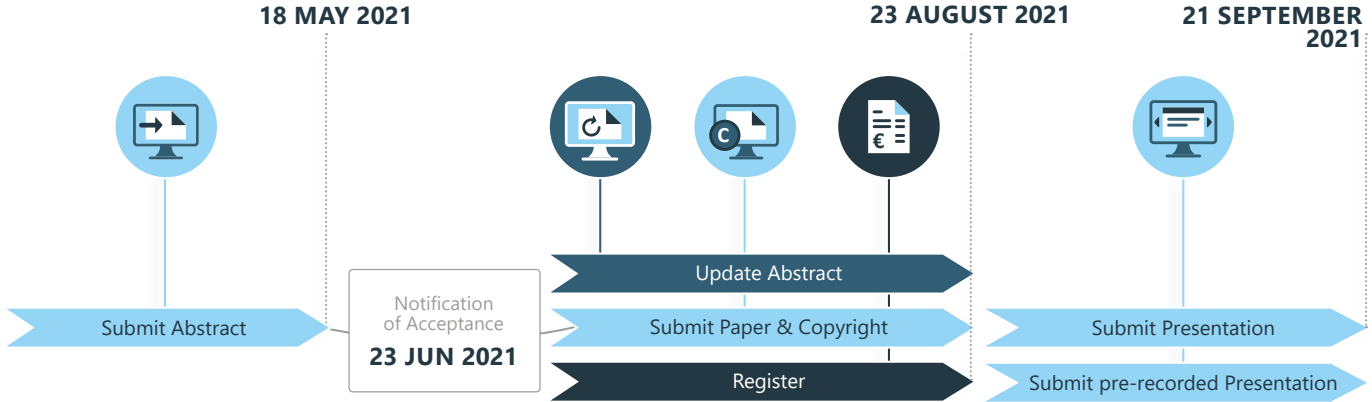
SOLAR & STORAGE:

- Project Experience with PV and Battery Grid Integration
- Grid Forming Aspects and Experience
- Power System Studies
- Distribution Grid Issues
- Transmission Grid/Power System Issues
- Power Quality Issues
- Grid Code Issues and Future Aspects
- Solar Power and Battery Modelling Issues
- Power System Balancing Issues
- Ancillary Services with PV and Batteries
- Forecasting
- Hybrid Power Systems
- Smart Grid / IT Innovations
- Energy Market and Regulatory Issues
- Decarbonization of Energy Sectors
- AI and Machine Learning for Grid Integration
- Sector Coupling Based on PV incl. Hydrogen

WIND:

- Project Experience with Grid Integration of Wind Power Plants
- Grid Forming Aspects and Experience
- Power System Studies
- Distribution Grid Issues
- Transmission Grid/Power System Issues
- Power Quality Issues
- Grid Code Issues and Future Aspects
- Wind Power Modelling Issues
- Power System Balancing Issues
- Ancillary Services
- Forecasting
- Hybrid Power Systems
- Smart Grid / IT Innovations
- Energy Market and Regulatory Issues
- Decarbonization of Energy Sectors
- AI and Machine Learning for Grid Integration
- Sector Coupling Based on Wind Power incl. Hydrogen

► **Submission & Registration Deadlines for Speakers & Poster Presenters**



► **Program Overview of the Renewable Energy Grid Integration Week**

E-MOB.

Monday

- E-Mobility Integration Symposium
- E-Mobility Poster Reception & Networking



SOLAR & STORAGE

Tuesday

- Solar & Storage Integration Workshop | Day 1
- Solar & Storage Poster Reception & Networking



SOLAR & WIND

Wednesday

- Solar & Storage Integration Workshop | Day 2
- Wind Integration Workshop | Day 1
- Solar & Wind Dinner

WIND

Thursday

- Wind Integration Workshop | Day 2
- Wind Poster Reception & Networking



Friday

- Wind Integration Workshop | Day 3

► **Citation Index Systems**

The digital workshop proceedings will have an ISBN and will be submitted to international libraries and organisations who operate citation index systems such as the FIZ – Fach Informations Zentrum Karlsruhe, Elsevier, ETDE, Reuters, Compendex, ThomsonCitationIndex and EBSCO Information Services so that the proceedings are more easily available for academia and industry world-wide.

► Presentation of Papers

If you would like to present a paper during the Renewable Energy Grid Integration Week 2021, please visit our website:

www.integrationworkshops.org

To submit a paper, upload an abstract of maximum 3,000 characters (free style) **between 01 February and 18 May 2021**. Final papers must then be submitted online by **23 August 2021**. For more deadlines, please see the infographic inside.

- As the conference language is English, all abstracts have to be written in **English**.
- **Speakers and poster presenters will pay a reduced participation fee.**
- All participants are responsible for **paying their own travel and hotel expenses.**



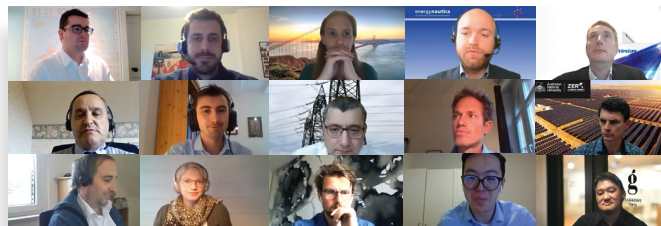
Remote presentation possible for those who cannot be on location in September.

► Selection of Best Papers



Similar to previous years, the IET is going to publish the best papers of the Renewable Energy Grid Integration Week in a Special Edition of the Renewable Power Generation Journal.

For the latest publication, from June 2020, visit: www.tiny.cc/IET



► **Updates via e-mail**

Don't miss any deadlines or updates on the symposium and the workshops! Stay tuned & subscribe for updates via e-mail.



We will provide information on:

- ✓ Call for Papers, incl. Topics & Deadlines
- ✓ Detailed Program, incl. Agenda, Sessions & Presentations
- ✓ Fees & Registration, incl. Special Discounts
- ✓ Accompanying Events, incl. Dinner, Tutorials & Study Trip

Subscribe now!

E-Mobility: www.mobilityintegrationsymposium.org/newsletter
Solar & Storage: www.solarintegrationworkshop.org/newsletter
Wind: www.windintegrationworkshop.org/newsletter

► **Organizer**

Energynautics GmbH
Robert-Bosch-Str. 7
64293 Darmstadt, Germany
Phone: +49 (0) 6151 - 785 81 00
www.energynautics.com



► **Contact**

info@mobilityintegrationsymposium.org
info@solarintegrationworkshop.org
info@windintegrationworkshop.org

For suggestions including topics and conference structure, feel free to talk to Dr. Thomas Ackermann, the main workshop organizer, directly.